Chapter 3: Accessibility The Web is a visual medium. Access to images and other non-text materials is one of the reasons why people choose it over other information sources. Keep this restriction in mind and take measures to ensure that your design decisions do not exclude disabled users from your Web page content. Generally, this means ensuring that Web sites facilitate the use of common assistive technologies. To ensure accessibility, Web sites must comply with the Section 508 Federal Accessibility Standards.	**3:1** Web Accessibility	Be familiar with the State and Federal requirements for Web accessibility as stipulated by the Americans with Disabilities Act (ADA).
	3:2 Design Forms for Users Using Assistive Technology	Create information forms that work for users who use assistive technologies.
	3:3 Provide Text Equivalents for Non-Text Elements	Create non-text versions of each image. That includes graphical representations of text (including symbols), image map regions, animations (e.g., animated GIFs), applets and programmatic objects, ASCII art, frames, scripts, images used as list bullets, spacers, graphical buttons, sounds, stand-alone audio files, audio tracks of video and video.
	3:4 Do Not Use Color Alone to Convey Information	Never use color as the only indicator for critical activities. About 8% of men and about .5% percent of women have difficulty discriminating colors. Most users with color deficiencies have difficulty seeing colors in the green portion of the spectrum.
	3:5 Enable Users to Skip Repetitive Navigation Links	To aid those using assistive technologies, provide a means for users to skip repetitive navigation links.
	3:6 Provide Frame Titles	This style guide does not recommend the use of frames. However, if you use frames, follow this guideline. To ensure accessibility, provide frame titles that facilitate frame identification and navigation.
	3:7 Test Plug-ins and Applets for Accessibility	To ensure accessibility, test any applets, plug-ins or other applications required to interpret page content to ensure that they can be used by assistive technologies.